

## CERTIFICATE OF ANALYSIS

Product : **FLUOROURACIL (5-)**  
Product number : F0123  
Batch number : 009853  
Date of production : xx-09-2012  
Date of analysis : 22-08-2013  
Date of expiry : 30-06-2018

	<b>SPECIFICATION</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REMARKS</b>
Appearance	(almost) white crystalline powder	complies		
Identification	conform	complies		IR-spectrum
Appearance of the solution	clear and colour $\leq$ ref. sol. BY <sub>7</sub> or Y <sub>7</sub>	complies		1 % in H <sub>2</sub> O
pH	4.5 – 5.0	5.0		1 % in H <sub>2</sub> O
Impurities F and G	$\leq 0.25$	complies	%	TLC
Related substances	conform	complies		HPLC
Heavy metals	$\leq 20$	complies	ppm	as Pb
Loss on drying	$\leq 0.5$	0.0	%	4h, 80°C, vacuo
Sulphated ash	$\leq 0.1$	< 0.1	%	
Assay	98.5 – 101.0	100.1	%	dried substance

This certificate of analysis is conform the results of the supplier.

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist  
Department of Quality Control Duchefa B.V.

Date: 11-03-2014



The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.